

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

**Employer Id :** E41400

**Employer :** Korry Electronics

**Worksite :** Korry Electronics

**Street :** 11910 Beverly Park Rd

**Jurisdiction :** Unincorporated Snohomish County

**Participation :** CTR

**Status :** Affected

**Survey Type :** Paper

**Response Rate :** 97%

**Survey Date :** 7/23/2018

### Non-Drive Alone & One-Way VMT Rates at this Worksite

**Non-Drive Alone Rate :** 28.9%

**Drive Alone Rate :** 71.1%

**One-Way VMT per employee :** 14.5

**Average One-Way distance home to work :** 20.6

### Employees and Survey Response Information

**Reported Total Employees at Worksite:** 594

**Surveys Distributed :** 594

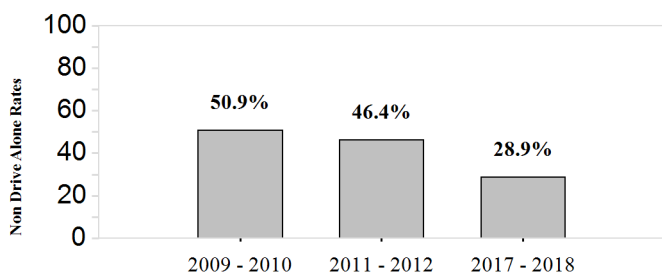
**Surveys Returned :** 578

**Surveys Returned by CTR Affected\* Employees :** 521

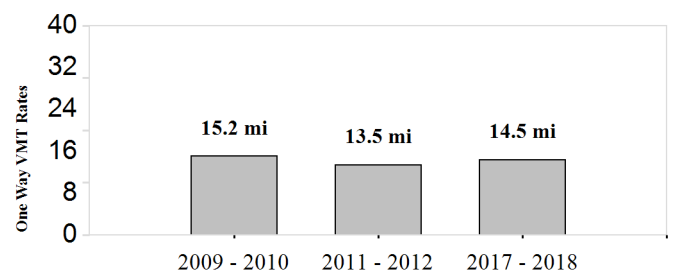
**Total Estimated CTR Affected Employees at Worksite :** 535

*\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

#### Non Drive Alone Rates - ALL Employees



#### One Way VMT per Employee - ALL Employees



### Site History and Targets

#### Annual Metric Tons CO<sub>2</sub>e Pounds CO<sub>2</sub>e

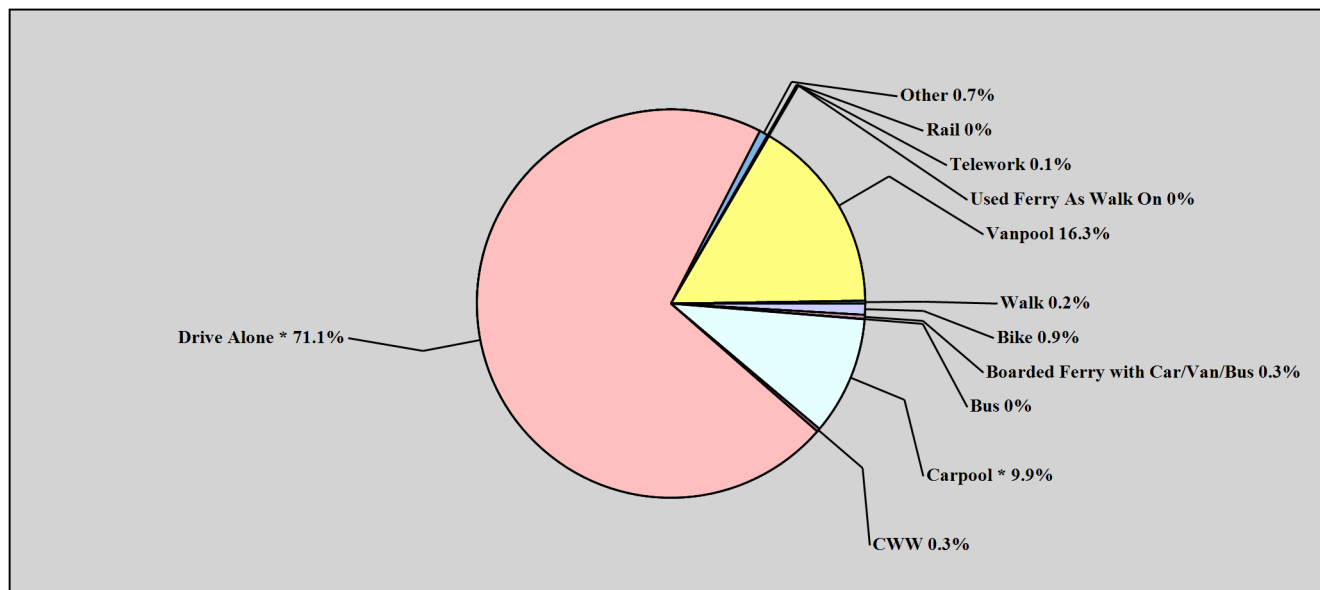
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2009 - 2010	50.9%	52.7%	1555	1811	26.9	15.2	14.9
2011 - 2012	46.4%	47.2%	1507	1794	26.6	13.5	13.6
2013 - 2014	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2015 - 2016	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2017 - 2018	28.9%	30.4%	1689	1736	25.8	14.5	14.5
Target	56.9%				Target:	12.5	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-22.0				% Change from Baseline:	-4.6%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



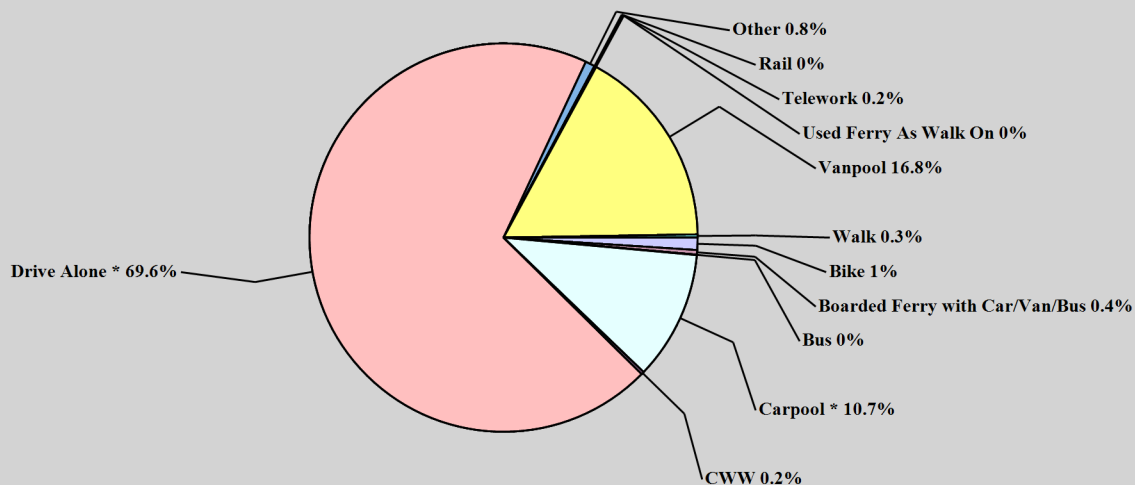
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	2,085	71.1%	53.5%	430	74.4%	60.0%
Carpool *	289	9.9%	13.2%	70	12.1%	14.8%
Vanpool	479	16.3%	30.6%	99	17.1%	31.4%
Bus	1	0.0%	0.5%	1	0.2%	1.0%
Rail	0	0.0%	0.0%	0	0.0%	0.2%
Bike	27	0.9%	1.4%	9	1.6%	2.6%
Walk	7	0.2%	0.2%	2	0.3%	0.2%
Telework	4	0.1%	0.3%	3	0.5%	1.4%
CWW	8	0.3%	0.0%	4	0.7%	0.0%
Boarded Ferry with Car/Van/Bus	10	0.3%	0.0%	2	0.3%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	21	0.7%	0.2%	4	0.7%	0.6%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

## Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,840	69.6%	52.7%	383	73.5%	59.5%
Carpool *	284	10.7%	13.5%	69	13.2%	15.4%
Vanpool	445	16.8%	31.1%	93	17.9%	32.2%
Bus	1	0.0%	0.5%	1	0.2%	0.9%
Rail	0	0.0%	0.0%	0	0.0%	0.2%
Bike	27	1.0%	1.5%	9	1.7%	2.8%
Walk	7	0.3%	0.2%	2	0.4%	0.2%
Telework	4	0.2%	0.3%	3	0.6%	1.5%
CWW	6	0.2%	0.0%	3	0.6%	0.0%
Boarded Ferry with Car/Van/Bus	10	0.4%	0.0%	2	0.4%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	21	0.8%	0.1%	4	0.8%	0.2%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

### Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
<b>0 Day</b>	400	69%	578	100%
<b>1 Days</b>	5	1%	178	31%
<b>2 Days</b>	8	1%	173	30%
<b>3 Days</b>	11	2%	165	29%
<b>4 Days</b>	6	1%	154	27%
<b>5 Days</b>	125	22%	148	26%
<b>6 or More Days</b>	23	4%	23	4%

### Count by Occupancy of Carpools and Vanpools

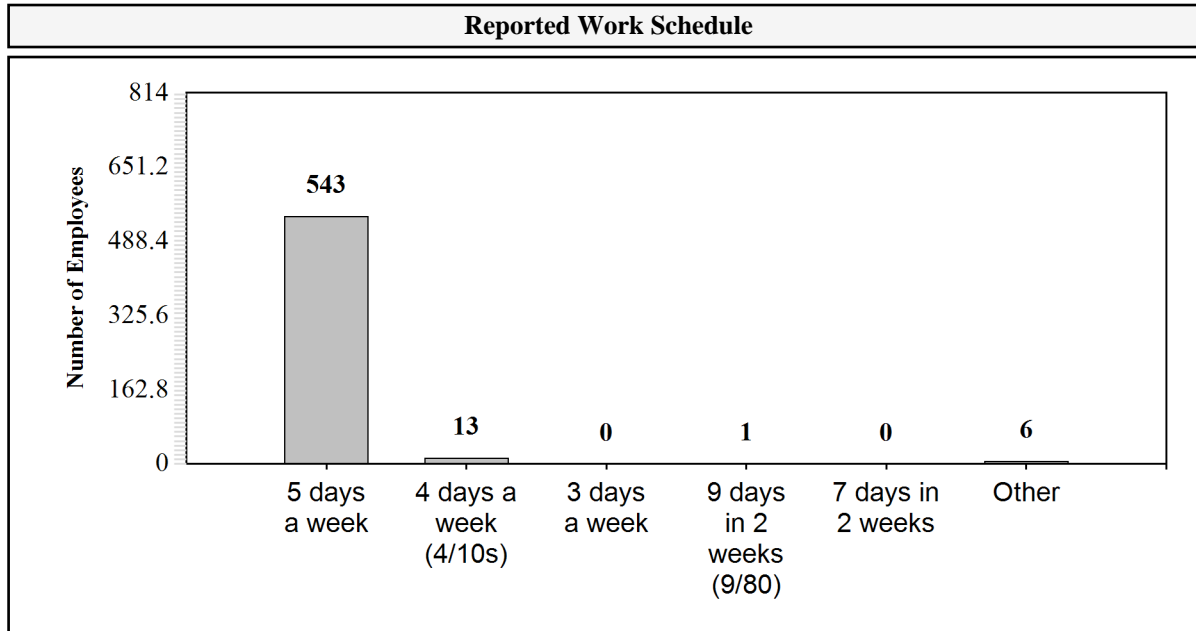
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	198
<b>3</b>	Carpool	10
<b>4</b>	Carpool	31
<b>5</b>	Carpool	27
<b>&gt;5</b>	Carpool	23
<b>&lt;5</b>	Vanpool	26
<b>5</b>	Vanpool	34
<b>6</b>	Vanpool	67
<b>7</b>	Vanpool	153
<b>8</b>	Vanpool	0
<b>9</b>	Vanpool	46
<b>10</b>	Vanpool	22
<b>11</b>	Vanpool	16
<b>12</b>	Vanpool	15
<b>13</b>	Vanpool	15
<b>14</b>	Vanpool	80
<b>&gt;14</b>	Vanpool	5

\* Motorcycle-2 counted with Carpool-2 for this table.

## Reported Work Schedule - All Employees

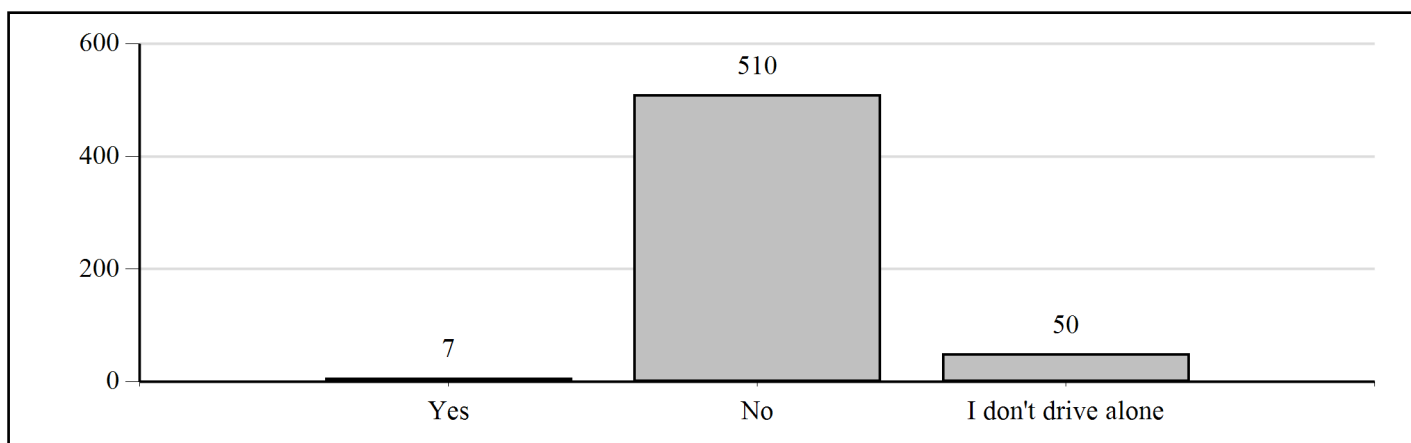
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	543	96.4%
4 days a week (4/10s)	13	2.3%
3 days a week	0	0%
9 days in 2 weeks (9/80)	1	0.2%
7 days in 2 weeks	0	0%
Other	6	1.1%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	17	2.9%
I don't telework	497	86.0%
Occasionally, on an as-needed basis	53	9.2%
1-2 days/month	7	1.2%
1 day/week	1	0.2%
2 days/week	1	0.2%
3 days/week	2	0.3%

**Reasons for driving alone to work/not driving alone to work**
**Q11. When you do not drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
To save money	191	21.5%
To save time using the HOV lane	136	15.3%
Other	87	9.8%
Environmental and community benefits	84	9.4%
Financial incentives for carpooling, bicycling or walking.	80	9.0%
Free or subsidized bus, train, vanpool pass or fare benefit	62	7.0%
Personal health or well-being	62	7.0%
Driving myself is not an option	50	5.6%
Emergency ride home is provided	43	4.8%
Preferred/reserved carpool/vanpool parking is provided	33	3.7%
I have the option of teleworking	29	3.3%
Cost of parking or lack of parking	25	2.8%
I receive a financial incentive for giving up my parking space	7	0.8%

**Q12. When you drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
I like the convenience of having my car	344	27.7%
Riding the bus or train is inconvenient or takes too long	251	20.2%
My commute distance is too short	194	15.6%
Family care or similar obligations	161	13.0%
Other	104	8.4%
Bicycling or walking isn't safe	76	6.1%
My job requires me to use my car for work	70	5.6%
I need more information on alternative modes	39	3.1%
There isn't any secure or covered bicycle parking	1	0.1%

## Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98208	39	6.75%	179	7	0	0	0	0	3	0	0	0	0	0	5
98204	37	6.40%	176	11	0	0	0	0	6	5	0	0	0	0	0
98087	27	4.67%	133	0	0	2	0	0	0	0	0	0	0	0	0
98203	22	3.81%	90	22	0	1	0	0	0	0	0	0	0	0	0
98012	19	3.29%	91	3	0	2	0	0	0	0	0	0	0	0	0
98275	19	3.29%	87	0	0	2	0	0	5	2	0	0	0	0	0
98037	17	2.94%	76	0	0	0	1	0	4	0	0	0	0	0	5
98270	17	2.94%	78	3	0	0	0	0	0	0	0	0	0	0	6
98168	16	2.77%	10	17	56	0	0	0	0	0	0	0	0	0	0
98258	16	2.77%	59	20	0	0	0	0	0	0	0	0	0	0	0
98056	14	2.42%	19	10	43	0	0	0	0	0	0	0	0	0	0
98133	14	2.42%	34	15	16	0	0	0	0	0	1	2	0	0	0
98036	13	2.25%	64	0	0	0	0	0	0	0	0	0	0	0	5
98108	12	2.08%	16	1	45	0	0	0	0	0	0	0	0	0	0
98026	11	1.90%	50	5	0	0	0	0	0	0	0	0	0	0	0
98059	11	1.90%	1	26	30	0	0	0	0	0	0	0	0	0	0
98155	11	1.90%	48	10	0	0	0	0	0	0	0	0	0	0	0
98296	11	1.90%	55	0	0	0	0	0	0	0	0	0	0	0	0
	10	1.73%	38	0	5	0	0	0	0	0	0	0	0	0	0
98043	10	1.73%	46	0	5	0	0	0	0	0	0	0	0	0	0
98021	9	1.56%	46	0	0	0	0	0	0	0	0	0	0	0	0
98223	9	1.56%	46	0	0	0	0	0	0	0	0	2	0	0	0
98290	9	1.56%	42	0	0	3	0	0	1	0	0	0	0	0	0
98020	8	1.38%	35	5	0	0	0	0	0	0	0	0	0	0	0
98034	8	1.38%	40	0	0	0	0	0	0	0	0	0	0	0	0
98042	8	1.38%	12	0	29	0	0	0	0	0	0	0	0	0	0





Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98055	8	1.38%	8	0	33	0	0	0	0	0	0	0	0	0	0
98118	8	1.38%	12	6	23	0	0	0	0	0	0	0	0	0	0
98146	8	1.38%	1	6	28	0	0	0	0	0	0	0	0	0	0
98178	8	1.38%	9	2	30	0	0	0	0	0	0	0	0	0	0
98271	8	1.38%	34	6	0	0	0	0	0	0	0	0	0	0	0
98011	6	1.04%	26	0	0	0	0	0	0	0	0	0	0	0	0
98115	5	0.87%	15	4	0	0	0	0	0	0	3	0	0	0	0
98252	5	0.87%	16	10	0	0	0	0	0	0	0	2	0	0	0
98292	5	0.87%	20	5	0	0	0	0	0	0	0	0	0	0	0
98003	4	0.69%	10	5	5	0	0	0	0	0	0	0	0	0	0
98031	4	0.69%	0	6	15	0	0	0	0	0	0	0	0	0	0
98052	4	0.69%	14	5	0	0	0	0	0	0	0	2	0	0	0
98107	4	0.69%	6	12	0	0	0	0	4	0	0	0	0	0	0
98249	4	0.69%	0	0	9	1	0	0	0	0	0	0	10	0	0
98032	3	0.52%	5	4	8	0	0	0	0	0	0	0	0	0	0
98103	3	0.52%	14	0	0	1	0	0	0	0	0	0	0	0	0
98106	3	0.52%	0	12	5	0	0	0	0	0	0	0	0	0	0
98117	3	0.52%	2	0	5	5	0	0	3	0	0	0	0	0	0
98144	3	0.52%	0	0	19	0	0	0	0	0	0	0	0	0	0
98272	3	0.52%	15	0	0	0	0	0	0	0	0	0	0	0	0
98006	2	0.35%	11	0	0	0	0	0	0	0	0	0	0	0	0
98027	2	0.35%	10	0	0	0	0	0	0	0	0	0	0	0	0
98030	2	0.35%	9	0	0	0	0	0	0	0	0	0	0	0	0
98072	2	0.35%	10	0	0	0	0	0	0	0	0	0	0	0	0
98074	2	0.35%	9	1	0	0	0	0	0	0	0	0	0	0	0
98075	2	0.35%	5	5	0	0	0	0	0	0	0	0	0	0	0
98122	2	0.35%	10	0	0	0	0	0	0	0	0	0	0	0	0
98166	2	0.35%	0	6	5	0	0	0	0	0	0	0	0	0	0
98188	2	0.35%	5	0	5	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98251	2	0.35%	0	10	0	0	0	0	0	0	0	0	0	0	0
98274	2	0.35%	10	0	0	0	0	0	0	0	0	0	0	0	0
98404	2	0.35%	5	0	5	0	0	0	0	0	0	0	0	0	0
0	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
02888	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
1 289	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
2	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
289	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
4	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
78089	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
8	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
88	1	0.17%	0	0	5	0	0	0	0	0	0	0	0	0	0
89204	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
9	1	0.17%	0	5	0	0	0	0	0	0	0	0	0	0	0
9 4	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
9 16	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
92808	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98001	1	0.17%	0	0	5	0	0	0	0	0	0	0	0	0	0
98005	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98008	1	0.17%	4	1	0	0	0	0	0	0	0	0	0	0	0
98014	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
9802	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98028	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98029	1	0.17%	6	0	0	0	0	0	0	0	0	0	0	0	0
98033	1	0.17%	7	0	0	0	0	0	0	0	0	0	0	0	0
98038	1	0.17%	0	0	7	0	0	0	0	0	0	0	0	0	0
98040	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98053	1	0.17%	0	5	0	0	0	0	0	0	0	0	0	0	0
98057	1	0.17%	0	0	5	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98058	1	0.17%	0	0	5	0	0	0	0	0	0	0	0	0	0
98065	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98077	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
9808	1	0.17%	0	0	5	0	0	0	0	0	0	0	0	0	0
98092	1	0.17%	0	0	5	0	0	0	0	0	0	0	0	0	0
981 8	1	0.17%	0	6	0	0	0	0	0	0	0	0	0	0	0
98105	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98109	1	0.17%	0	5	0	0	0	0	0	0	0	0	0	0	0
98112	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98119	1	0.17%	2	3	0	0	0	0	0	0	0	0	0	0	0
98121	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98125	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98136	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98148	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98177	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98199	1	0.17%	0	4	0	0	0	0	1	0	0	0	0	0	0
982 8	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98201	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98205	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98206	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98213	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98226	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98236	1	0.17%	0	0	0	0	0	0	0	0	0	0	0	0	0
98282	1	0.17%	1	0	3	0	0	0	0	0	0	0	0	0	0
98294	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98302	1	0.17%	0	0	5	0	0	0	0	0	0	0	0	0	0
98372	1	0.17%	6	0	0	0	0	0	0	0	0	0	0	0	0
984 8	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
98445	1	0.17%	0	0	5	0	0	0	0	0	0	0	0	0	0



Weekly Count of Trips By Mode															
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
987	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0
988	1	0.17%	0	0	5	0	0	0	0	0	0	0	0	0	0
9885	1	0.17%	5	0	0	0	0	0	0	0	0	0	0	0	0